VOLUME 76 · CONTENTS

No 1 JANUARY 1997

Annotations

1 UK paediatric clinical research under threat

3 Paediatric nutrition as a new subspecialty: is the time right? *A Lucas*

6 Interventional cardiology *K P Walsh*

8 When science sneezes the journal catches a cold *M Chiswick, H Marcovitch*

Original articles

9 Whole body bone mineral content in healthy children and adolescents *Christian Mølgaard, Birthe Lykke Thomsen, Ann Prentice, et al*

16 In vivo functional investigations of lactic acid in patients with respiratory chain disorders *G Touati, O Rigal, A Lombès, et al*

22 Wheeze, cough, atopy, and indoor environment in the Scottish Highlands *Jane B Austin, George Russell*

27 Heart rate response profiles during head upright tilt test in infants with apparent life threatening events *A Edner, M Katz-Salamon, H Lagercrantz, et al*

31 Unilateral multicystic dysplastic kidney: the case for nephrectomy *N J A Webb, M A Lewis, J Bruce, et al*

35 Dietary fibre and the occurrence of gut symptoms in cystic fibrosis *J Gavin, J Ellis, A L Dewar, et al*

38 Heart-lung transplantation for patients under 10 with cystic fibrosis *I M Balfour-Lynn, I Martin, B F Whitehead, et al*

41 Evolving phenotype of Marfan's syndrome *Karen J Lipscomb, Jill Clayton-Smith, Rodney Harris*

47 Growth monitoring with the British 1990 growth reference *T J Cole*

50 Evidence-based surgery: interventions in a regional paediatric surgical unit *S E Kenny, K R Shankar, R Rintala, et al*

54 Plasma free iron: a possible cause of oedema in kwashiorkor *A A Sive, W S Dempster, H Malan, et al*

57 Cardiovascular effects of intravenous midazolam after open heart surgery *Lara Shekerdemian, Andrew Bush, Andrew Redington*

62 Graves' disease associated with exophthalmos, cerebral ventricular dilatation and accelerated growth *Osamu Arisaka, Atsuto Hosaka, Hajime Arai, et al*

65 Growth hormone treatment without a needle using the Preci-Jet 50 transjector *P Bareille, M MacSwiney, A Albanese, et al*

68 Ciprofloxacin treatment of bacterial endocarditis involving prosthetic material after cardiac surgery *N M Brown, R J Körner, C E Zollman, et al*

Correction

70 Height and weight achievement in cleft lip and palate *Jane Lee, June Nunn, Charlotte Wright*

Current topic

73 Biphosphonates *Jeremy Allgrove*

Personal practice

76 Corticosteroids in the management of central nervous system tumours *Adam W Glaser, Neil Buxton, David Walker on behalf of the Kids Neuro-Oncology Workshop (KNOWS)*

79 **Letters to editor**

79 **Meetings in 1997**

82 **Lucina**

83 **Instructions to authors**

No 2 FEBRUARY 1997

Annotations

85 Diagnosing cystic fibrosis: blood, sweat, and tears *Colin Wallis*

88 Improving care for central nervous system tumours: a mood for change *Linda S Lashford, David A Walker*

90 School refusal and truancy *Ian Berg*

Original articles

92 Bone marrow transplantation for mucopolysaccharidosis type I: experience of two British centres *A Vellodi, E P Young, A Cooper, et al*

100 Bowel function, mental health, and psychosocial function in adolescents with Hirschsprung's disease *Trond H Diseth, Kristin Bjørnland, Torunn S Nøvik, et al*

VOLUME 76 · CONTENTS

No 1 JANUARY 1997

Annotations

1 UK paediatric clinical research under threat

3 Paediatric nutrition as a new subspecialty: is the time right? *A Lucas*

6 Interventional cardiology *K P Walsh*

8 When science sneezes the journal catches a cold *M Chiswick, H Marcovitch*

Original articles

9 Whole body bone mineral content in healthy children and adolescents *Christian Mølgaard, Birthe Lykke Thomsen, Ann Prentice, et al*

16 In vivo functional investigations of lactic acid in patients with respiratory chain disorders *G Touati, O Rigal, A Lombès, et al*

22 Wheeze, cough, atopy, and indoor environment in the Scottish Highlands *Jane B Austin, George Russell*

27 Heart rate response profiles during head upright tilt test in infants with apparent life threatening events *A Edner, M Katz-Salamon, H Lagercrantz, et al*

31 Unilateral multicystic dysplastic kidney: the case for nephrectomy *N J A Webb, M A Lewis, J Bruce, et al*

35 Dietary fibre and the occurrence of gut symptoms in cystic fibrosis *J Gavin, J Ellis, A L Dewar, et al*

38 Heart-lung transplantation for patients under 10 with cystic fibrosis *I M Balfour-Lynn, I Martin, B F Whitehead, et al*

41 Evolving phenotype of Marfan's syndrome *Karen J Lipscomb, Jill Clayton-Smith, Rodney Harris*

47 Growth monitoring with the British 1990 growth reference *T J Cole*

50 Evidence-based surgery: interventions in a regional paediatric surgical unit *S E Kenny, K R Shankar, R Rintala, et al*

54 Plasma free iron: a possible cause of oedema in kwashiorkor *A A Sive, W S Dempster, H Malan, et al*

57 Cardiovascular effects of intravenous midazolam after open heart surgery *Lara Shekerdemian, Andrew Bush, Andrew Redington*

62 Graves' disease associated with exophthalmos, cerebral ventricular dilatation and accelerated growth *Osamu Arisaka, Atsuto Hosaka, Hajime Arai, et al*

65 Growth hormone treatment without a needle using the Preci-Jet 50 transjector *P Bareille, M MacSwiney, A Albanese, et al*

68 Ciprofloxacin treatment of bacterial endocarditis involving prosthetic material after cardiac surgery *N M Brown, R J Körner, C E Zollman, et al*

Correction

70 Height and weight achievement in cleft lip and palate *Jane Lee, June Nunn, Charlotte Wright*

Current topic

73 Biphosphonates *Jeremy Allgrove*

Personal practice

76 Corticosteroids in the management of central nervous system tumours *Adam W Glaser, Neil Buxton, David Walker on behalf of the Kids Neuro-Oncology Workshop (KNOWS)*

79 **Letters to editor**

79 **Meetings in 1997**

82 **Lucina**

83 **Instructions to authors**

No 2 FEBRUARY 1997

Annotations

85 Diagnosing cystic fibrosis: blood, sweat, and tears *Colin Wallis*

88 Improving care for central nervous system tumours: a mood for change *Linda S Lashford, David A Walker*

90 School refusal and truancy *Ian Berg*

Original articles

92 Bone marrow transplantation for mucopolysaccharidosis type I: experience of two British centres *A Vellodi, E P Young, A Cooper, et al*

100 Bowel function, mental health, and psychosocial function in adolescents with Hirschsprung's disease *Trond H Diseth, Kristin Bjørnland, Torunn S Nøvik, et al*

107 Involvement of deprivation and environmental lead in neural tube defects: a matched case-control study *John P Bound, Peter W Harvey, Brian J Francis, et al*
113 Influence of infant feeding and gluten intake on coeliac disease *H Ascher, I Krantz, L Rydberg, et al*
118 Metabolic cataracts in newly diagnosed diabetes *Vipan Datta, Peter G F Swift, Geoffrey H A Woodruff, et al*
121 Incidence of insulin dependent diabetes mellitus in Karachi, Pakistan *A Staines, S Hanif, S Ahmed, et al*
124 Pulmonary manifestations in HIV seropositivity and malnutrition in Zimbabwe *Michael O Ikeogu, Bart Wolf, Stanford Mathe*
129 Evaluation of a protocol for selective empiric treatment of fever without localising signs *G J Browne, J M Ryan, P McIntyre*
134 Hearing loss during bacterial meningitis *M P Richardson, A Reid, M J Tarlow, et al*
139 Cochlear implantation after bacterial meningitis: the dangers of delay *Annabel Dodds, Elizabeth Tyszkiewicz, Richard Ramsden*
141 Experience of percutaneous endoscopic gastrostomy in children with Crohn's disease *Michael Cosgrove, Huw R Jenkins*
144 Dietary education and iron deficiency anaemia in the inner city *F Childs, A Aukett, P Darbyshire, et al*
148 Postural drainage and gastro-oesophageal reflux in infants with cystic fibrosis *Brenda M Button, Ralf G Heine, Anthony G Catto-Smith, et al*
151 Respiratory rate and body mass in the first three years of life *Luigi Gagliardi, Franca Rusconi, and the working party on respiratory rate*
155 Double blind placebo controlled trial of nebulised budesonide for croup *C W Godden, M J Campbell, M Hussey, et al*
Commentary — *Anne H Thomson*
159 Atopic eczema: its impact on the family and financial cost *John C Su, Andrew S Kemp, George A Varigos, et al*
163 Severe combined immunodeficiency with abnormalities in expression of the common leucocyte antigen, CD45 *Catherine M Cale, Nigel J Klein, Vas Novelli, et al*
165 Controlled pilot study of rapid amphotericin B infusions *H Dele Davies, Susan M King, John Doyle, et al*
167 High dose methylprednisolone in severe acute transverse myelopathy *Guillaume Sébire, Henri Hollenberg, Laurence Meyer, et al*
169 Hypercalcaemia in osteogenesis imperfecta treated with pamidronate *C J C Williams, R A Smith, R J Ball, et al*
Current topic
171 Cot death after CESDI *C J Bacon*
174 **Letters to the editor**
175 **Book reviews**
Archivist 123, 140, 154

No 3 MARCH 1997

Annotations
177 Psychological aspects of hemiplegia *Robert Goodman*
178 Preventative strategies on meningococcal disease *R T Mayon-White, P T Heath*
Original articles
182 Trends in growth in England and Scotland, 1972 to 1994 *J M Hughes, L Li, S Chinn, R J Rona*
190 Survival and endocrine outcome after testicular relapse in acute lymphoblastic leukaemia *R G Grundy, A D Leiper, R Stanhope, J M Chessells*
197 Sexuality of young women surviving leukaemia *L-R M Puukko, E Hirvonen, V Aalberg, L Hovi, J Rautonen, M A Siimes*
203 Activation of the L-arginine nitric oxide pathway in severe sepsis *Trevor Duke, Mike South, Alastair Stewart*
210 Immunological responses to respiratory syncytial virus infection in infancy *R L Smyth, J N Fletcher, H M Thomas, C A Hart*
215 Response to influenza virus vaccination in vertical HIV infection *E G H Lyall, A Charlett, P Watkins, M Zambon*
219 Intracranial hypertension in Africans with cerebral malaria *C R J C Newton, J Crawley, A Sowumni, C Waruiru, I Mwangi, M English, S Murphy, P A Winstanley, K Marsh, F J Kirkham*
227 Outcome in placements for adoption or long term fostering *Joy S Holloway*
231 Foster and adoptive mothers' assessment of permanent family placements *Joy S Holloway*

236 Intestinal permeability in kwashiorkor *D R Brewster, M J Manary, I S Menzies, E V O'Loughlin, R L Henry*
242 Comparison of milk and maize based diets in kwashiorkor *D R Brewster, M J Manary, I S Menzies, R L Henry, E V O'Loughlin*
249 In vitro fermentation of carbohydrate by breast fed and formula fed infants *A M Parrett, C A Edwards*
254 Posture and gastro-oesophageal reflux: a case for left lateral positioning *Jacinta M Tobin, Phillip McCloud, Donald J S Cameron*
259 Visual pathway glioma: an erratic tumour with therapeutic dilemmas *A Shuper, G Horev, L Kornreich, S Michowiz, R Weitz, R Zaizov, I J Cohen*
264 Fragile X, iron, and neurodevelopmental screening in 8 year old children with mild to moderate learning difficulties *N Corrigan, M Stewart, M Scott, F Fee*
268 Presence of Turner stigmata in a case of dysgenetic male pseudohermaphroditism with 45,X/46,X+mar karyotype *Hiroyuki Hashimoto, Hiroaki Maruyama, Rie Koshida, Norihiko Okuda, Kazuo Murayama, Tetsuro Katsumi, Kishichiro Watanabe, Tamotsu Sato*
272 Randomised double blind study of hypotonic oral rehydration solution in diarrhoea *Tarja Rautanen, Seija Kurki, Timo Vesikari*
275 Vesicoureteric reflux and timing of micturating cystourethrography after urinary tract infection *Jonathan C Craig, John F Knight, Premala Sureshkumar, Albert Lam, Ella Onikul, L Paul Roy*
Current topic
278 ΔF508 in cystic fibrosis: willing but not able *Kevin W Southern*
Research methodology
283 Clinical trials: towards good practice *Sue Ablett*
Commentary — *Diana Elbourne*
Collectors' corner
287 Paediatric philately *Manouri P Senanayake*
289 **Letters to the editor**
291 **Westminster briefing**
292 **Lucina**
Archivist 209, 214, 226, 274

No 4 APRIL 1997

Annotations
293 Paediatric HIV infection *Mike Sharland, Diana Gibb, Gareth Tudor-Williams, Sam Walters, Vas Novelli*
296 Legislation and drug trials *L D Walsh, B Drumm*
Original articles
298 Relationship between cardiopulmonary response to exercise and adiposity in survivors of childhood malignancy *J T Warner, W Bell, D K H Webb, J W Gregory*
304 Relation between insulin-like growth factor-I, body mass index, and clinical status in cystic fibrosis *A M Taylor, A Bush, A Thomson, P J Oades, J L Marchant, C Bruce-Morgan, J Holly, L Ahmed, D B Dunger*
310 Predictors of hypoxaemia in hospital admissions with acute lower respiratory tract infection in a developing country *Martin W Weber, Stanley Usen, Ayo Palmer, Shabbar Jaffar, E Kim Mulholland*
315 Respiratory status and allergy nine to 10 years after acute bronchiolitis *V Noble, M Murray, M S C Webb, J Alexander, A S Swarbrick, A D Milner*
320 Behaviour and physiological responses during prone and supine sleep in early infancy *B T Skadberg, T Markestad*
325 Inflammatory bowel disease and predisposition to osteopenia *F J Cowan, J T Warner, F D J Dunstan, W D Evans, J W Gregory, H R Jenkins*
330 Malignancies in UK children with HIV infection acquired from mother to child transmission *J A Evans, D M Gibb, F J Holland, P A Tookey, J Pritchard, A E Ades*
334 Respiratory morbidity from lymphocytic interstitial pneumonitis (LIP) in vertically acquired HIV infection *M Sharland, D M Gibb, F Holland*
337 Field trial of graded care profile (GCP) scale: a new measure of care *O P Srivastava, L Polnay*
341 Season of birth as predictor of atopic manifestations *L Nilsson, B Björkstén, G Hattevig, B Kjellman, N Sigurs, N-I M Kjellman*
345 Non-infective colitis in infancy: evidence in favour of minor immunodeficiency in its pathogenesis *Ayodele Ojuawo, Deborah St Louis, Keith J Lindley, Peter J Milla*
349 ^{13}Carbon mixed triglyceride breath test and pancreatic enzyme supplementation in cystic fibrosis *S Amarri, M Harding, W A Coward, T J Evans, L T Weaver*
352 One week treatment for *Helicobacter pylori* infection *D Walsh, N Goggin, M Rowland, M Durnin, S Moriarty, B Drumm*

356 Use of sucrose as a treatment for infant colic *Trond Markestad*
Commentary — *R A F Bell*
359 Maternal comprehension of two growth monitoring charts in Sri Lanka
Manouri P Senanayake, M K S Gunawardena, D S P Peiris
362 Basal ganglia infarction associated with HHV-6 infection *David W Webb, Bruce H Bjornson, Michael A Sargent, Juliette Hukin, Eva E Thomas*
365 Profile of non-compliance in lymphoblastic leukaemia *D Lancaster, L Lennard, J S Lilleyman*
367 Faulty sausage production causing methaemoglobinaemia *Neil Kennedy, Claire P Smith, Paul McWhinney*
Research methodology
369 Comparing two methods of follow up in a multicentre randomised trial *Jean Fooks, Lesley Mutch, Patricia Yudkin, Ann Johnson, Diana Elbourne*
Current topic
377 Surgical treatment of urinary incontinence *D F M Thomas*
Personal practice
381 Surveillance measures of the hips of children with bilateral cerebral palsy *David Scrutton, Gillian Baird*
385 **Letters to the editor • Correction • Book reviews • Software review**

No 5 MAY 1997

Annotation
393 Head injury—abuse or accident? *Barry Wilkins*
Commentary — *Robert Sunderland*
Original articles
398 Transsphenoidal surgery for pituitary tumours *A F Massoud, M Powell, R A Williams, P C Hindmarsh, C G D Brook*
405 Adrenal function and high dose inhaled corticosteroids for asthma
Panayiotis K Yiallouros, Anthony D Milner, Elvira Conway, John W Honour
411 Audit of screening programme for congenital hypothyroidism in Scotland 1979–93
M Ray, T M Muir, G D Murray, R Kennedy, R W A Girdwood, M D C Donaldson
416 Relation between dietary fat and energy and micronutrient intakes *S Tonstad, M Sivertsen*
421 Developmental quotient at 24 months and fatty acid composition of diet in early infancy: a follow up study *Carlo Agostoni, Sabina Trojan, Roberto Bellù, Enrica Riva, Maria Grazia Bruzzese, Marcello Giovannini*
425 Gastrointestinal handling of [1-^{13}C]palmitic acid in healthy controls and patients with cystic fibrosis *Jane L Murphy, Amanda E Jones, Michael Stolinski, Stephen A Wootton*
428 Computed tomography in chronic inflammatory bowel disease *W Hyer, R M Beattie, J A Walker-Smith, A McLean*
432 Urinary antimony in infancy *Carol Dezateux, H Trevor Delves, Janet Stocks, Angela Wade, Liane Pilgrim, Kate Costeloe*
437 Nutritional impact of antipseudomonas intravenous antibiotic courses in cystic fibrosis *P Vic, S Ategbo, F Gottrand, V Launay, G A Loeuille, J C Elian, D Druon, J P Farriaux, D Turck*
441 Prolidase deficiency and systemic lupus erythematosus *M Shrinath, J H Walter, M Haeney, J M Couriel, M A Lewis, A L Herrick*
445 Continuous midazolam infusion as treatment of status epilepticus *Roshan Lal Koul, Guru Raj Aithala, Alexander Chacko, Rajendra Joshi, Mussalem Seif Elbualy*
449 Retinal haemorrhages and convulsions *S Sandramouli, R Robinson, M Tsaloumas, H E Willshaw*
452 Predictive value of a 24 hour tuberculin skin test evaluation *Fadıl Öztürk, Muzaffer Eskiocak, Ali Bay, Recep Sancak, Şennur Dabak, Nuran Gürses*
454 Hypertension secondary to progressive vascular neurofibromatosis *A Kurien, P R John, D V Milford*
456 Congenital total lipodystrophy and peripheral pulmonary artery stenosis *Orhan Uzun, Michael E C Blackburn, John L Gibbs*
458 Subglottic haemangioma *C A Sherrington, D K Y Sim, N J Freezer, C F Robertson*
Rheumatology
460 (1) Management of childhood arthritis. Part 1: acute arthritis *P N Malleson*
Current topic
463 Poverty and the health of children and adolescents *Richard Reading*
Personal practice
468 Ambulatory paediatrics—making a difference *Maud Meates*
Commentary 1 — *Elaine Carter*
Commentary 2 — *Eileen M Baildam, Carol E Ewing*
Commentary 3 — *Celia E Cramp*

477 **Letters to the editor**
480 **Book reviews**
483 **Referee update**
484 **Lucina**

No 6 JUNE 1997

Annotations
485 Judicial attitudes to expert evidence in children's cases *Nicholas Wall*
487 Qualitative research methods in interventions in injury *Helen Roberts*
Original articles
490 Free-living energy expenditure and behaviour in late infancy *J C K Wells, A Hinds, P S W Davies*
495 Treatment of hypogonadal adolescent boys with long acting subcutaneous testosterone pellets *M R Zacharin, G L Warne*
500 Randomised controlled trial assessing the effectiveness of a booklet on the duration of breast feeding *Vincenzo Currò, Roberta Lanni, Fanny Scipione, Valentina Grimaldi, Pierpaolo Mastroiacovo*
Commentary — *Tony Waterston*
505 Adult height in patients with childhood onset atopic dermatitis *Leena Patel, P E Clayton, Meriel E M Jenney, Janice E Ferguson, T J David*
509 Nutritional support and growth in thalassaemia major *G J Fuchs, P Tienboon, M A Khaled, S Nimsakul, S Linpisarn, A S G Faruque, Y Yutrabootr, M Dewier, R M Suskind*
513 Aminopenicillin allergy *A Romano, D Quaratino, G Papa, M Di Fonso, A Venuti*
518 Heterogeneity of atypical haemolytic uraemic syndromes *Thomas J Neuhaus, Seraina Calonder, Ernst P Leumann*
522 Mechanisms of ischaemic stroke after chickenpox *V Ganesan, F J Kirkham*
526 Campylobacter 0:41 isolation in Guillain-Barré syndrome *E A Goddard, A J Lastovica, A C Argent*
529 Phenotypic diversity in siblings with partial androgen insensitivity syndrome *B A J Evans, I A Hughes, C L Bevan, M N Patterson, J W Gregory*
532 Severe malabsorption in autoimmune polyendocrinopathy-candidosis-ectodermal dystrophy syndrome successfully treated with immunosuppression *S Padeh, R Theodor, A Jonas, J H Passwell*
535 Assessment of bone status using the contact ultrasound bone analyser *M Z Mughal, K Ward, N Qayyum, C M Langton*
537 Effect of growth hormone on fatty liver in panhypopituitarism *Syoko Takano, Susumu Kanzaki, Masayoshi Sato, Toshihide Kubo, Yoshiki Seino*
539 Dental attitudes, knowledge, and health practices of parents of children with congenital heart disease *C P Saunders, G J Roberts*
Rheumatology
541 (2) Management of childhood arthritis. Part 2: chronic arthritis *P N Malleson*
Medical education
545 How to organise the paediatric MRCP (UK) part II clinical examination *Roderick Skinner, Charlotte M Wright, Alan W Craft*
Personal view
549 Iron deficiency anaemia in infancy and early childhood *I W Booth, M A Aukett*
Commentary — *Stuart Logan*
Personal practice
555 Early recognition of metabolic decompensation *A A M Morris, J V Leonard*
Archivist 504, 508
557 **Index**
Contents

VOLUME 76 · CONTENTS · Fetal and Neonatal Edition

No 1 JANUARY 1997

Annotations

F1 Neonatal transport: time to change? *D Field, D Milligan, C Skeoch, et al*

Original articles

F3 Surfactant improves lung function and mitigates bacterial growth in immature ventilated rabbits with experimentally induced neonatal group B streptococcal pneumonia *Egbert Herting, Bo Sun, Connie Jarstrand, et al*

F9 Minor neurological signs and perceptual-motor difficulties in prematurely born children *Marian Jongmans, Eugenio Mercuri, Linda de Vries, et al*

F15 Association between blood lactate and acid-base status and mortality in ventilated babies *S A Deshpande, M P Ward Platt*

F21 Third trimester fetal growth and measures of carbohydrate and lipid metabolism in umbilical venous blood at term *John A D Spencer, Tou C Chang, David Crook, et al*

F26 Strategies for antenatal detection of Down's syndrome *Jonathan P Wyllie, R John Madar, Michael Wright, et al*

F31 Clinical relevance and implications of antenatal hydronephrosis *JA Dudley, JM Haworth, ME McGraw, et al*

F35 Effect of absent end diastolic flow velocity in the fetal umbilical artery on subsequent outcome *Pauline N A Adiotomre, Frank D Johnstone, Ian A Laing*

F35 Aetiopathology and genetic basis of neonatal diabetes *J P H Shield, R J Gardner, E J K Wadsworth, et al*

F43 Randomised controlled trial of colloid or crystalloid in hypotensive preterm infants *King W So, Tai F Fok, Pak C Ng, et al*

F47 Temperature control in very low birthweight infants during first five days of life *A J Lyon, M E Pikaar, P Badger, et al*

F51 Use of neonatal intensive care unit as a safe place for neonatal surgery *Antonio WD Gavilanes, Erik Heineman, Marcel J H M Herpers, et al*
Commentary—*David Burge*

F54 Effects of bolus tube feeding on cerebral blood flow velocity in neonates *Mathias Nelle, Christina Hoecker, Otwin Linderkamp*

F57 Blood culture volume and detection of coagulase negative staphylococcal septicaemia in neonates *G Jawaheer, T J Neal, N J Shaw*

F59 Neonatal abstinence syndrome due to codeine *Khalid Khan, John Chang*

Current topic

F61 Follow up studies: a case for a standard minimum data set *Ann Johnson*

Perinatal lessons from the past

F64 James Lind (1716-94) of Edinburgh and the treatment of scurvy *Peter M Dunn*

F66 **Letter to the editor**

F66 **Book reviews**

No 2 MARCH 1997

Annotation

F67 The effects of surfactant on haemodynamics in hyaline membrane disease *Jon Skinner*

Original articles

F70 Children conceived by in vitro fertilisation after fresh embryo transfer *S W D'Souza, E Rivlin, J Cadman, B Richards, P Buck, B A Lieberman*

F75 Differential effects of preterm birth and small gestational age on cognitive and motor development *Jane L Hutton, Peter O D Pharoah, Richard W I Cooke, Richard C Stevenson*

F82 Visual impairment in very low birthweight children *Andrew Powls, Nicola Botting, Richard W I Cooke, Gail Stephenson, Neil Marlow*

F88 Unilateral neonatal cerebral infarction in full term infants *Javier Estan, Peter Hope*

F94 Perinatal risk factors for developmental dysplasia of the hip *Annabelle Chan, Kieran A McCaul, Peter J Cundy, Eric A Haan, Rosemary Byron-Scott*

F101 Early administration of *Bifidobacterium breve* to preterm infants: randomised controlled trial *Hiroyuki Kitajima, Yutaka Sumida, Ryuichiro Tanaka, Norikatsu Yuki, Hiroo Takayama, Masanori Fujimura*

F108 Assessment of spontaneous baroreflex sensitivity in neonates *Emmanuel Drouin, Véronique Gournay, Jean Calamel, Alain Mouzard, Jean-Christophe Rozé*

F113 Assessment of pulmonary function in resolving chronic lung disease of prematurity *R Iles, A T Edmunds*

F118 Weaning strategy with inhaled nitric oxide treatment in persistent pulmonary hypertension of the newborn *Hany Aly, Rakesh Sahni, Jen-Tien Wung*
F123 High frequency oscillatory ventilation in infants with increased intra-abdominal pressure *Tai Fai Fok, Pak Cheung Ng, William Wong, Cheuk Hon Lee, King Woon So*
F126 Intravenous nicardipine in hypertensive preterm infants *J B Gouyon, B Geneste, D S Semama, M Françoise, J F Germain*
Current topics
F128 Haemopoietic colony stimulating factors for preterm neonates *Robert Carr, Neena Modi*
F134 Current state of antenatal in utero surgical interventions *C Kimber, L Spitz, A Cuschieri*
Perinatal lessons from the past
F140 James Matthews Duncan (1826-90) and the dynamics of labour *Peter M Dunn*

No 3 MAY 1977

Annotation
F143 Obtaining informed consent for neonatal randomised controlled trials—an "elaborate ritual"? *Su Mason*
Original articles
F146 Comparison of mortality risk: a score for very low birthweight infants *R F Maier, M Rey, B C Metze, M Obladen*
Commentary — *William Tarnow-Mordi*
F152 Urinary excretion of 5-L-oxoproline (pyroglutamic acid) during early life in term and preterm infants *Alan A Jackson, C Persaud, M Hall, S Smith, N Evans, N Rutter*
F158 Role of epidermal growth factor and transforming growth factor α in the developing stomach *E J Kelly, S J Newell, K G Brownlee, S M Farmery, C Cullinane, W A Reid, P Jackson, S F Gray, J N Primrose, M Lagopoulos*
F163 Neonatal symptomatic thromboembolism in Germany: two year survey *Ulrike Nowak-Göttl, Rüdiger von Kries, Ullrich Göbel*
F168 Light reduction and the electroretinogram of preterm infants *Kathleen A Kennedy, Merle A Ipson, David G Birch, Jon E Tyson, Jane L Anderson, Steven Nusinowitz, Linda West, Rand Spencer, Eileen E Birch*
F174 Randomised trial of dopamine compared with hydrocortisone for the treatment of hypotensive very low birthweight infants *David Bourchier, Philip J Weston*
F179 Treatment of patent ductus arteriosus with ibuprofen *Bart Van Overmeire, Ingrid Follens, Suzanne Hartmann, Wouter L Creten, Karel J Van Acker*
F185 Renal calcification in preterm infants: follow up at 4–5 years *C A Jones, S King, N J Shaw, B A Judd*
F190 Randomised controlled double blind study of role of recombinant erythropoietin in the prevention of chronic lung disease *Gill Griffiths, Ranjit Lall, Sue Chatfield, Andrew Short, Peter Mackay, Paula Williamson, Julia Brown, Malcolm I Levene*
F193 Capillary refilling time in newborn babies: normal values *Krzysztof S Strozik, Clarissa H Pieper, Jacques Roller*
F197 Neonatal intensive care provision in the United Kingdom 1992–3 *D W A Milligan, on behalf of the British Association of Perinatal Medicine*
F201 Faecal chymotrypsin in small for gestational age infants: effects of nucleotides and breast feeding *M Cosgrove, H Losty, H R Jenkins, D P Davies*
F203 Tracheobronchomalacia in preterm infants with chronic lung disease *Iolo J M Doull, Quen Mok, Robert C Tasker*
Current topic
F206 Fat digestion in the neonate *William G Manson, Lawrence T Weaver*
Perinatal lessons from the past
F212 Dr Percivall Willughby, MD (1596–1685): pioneer "man" midwife of Derby *Peter M Dunn*
F214 **Letters to the editor**
F214 **Book reviews**
Contents